

Applicant: Wendy L. Welshans
Serial No.: 10/711,284
Group Art Unit: 3643

IN THE CLAIMS:

Below is a complete listing of the claims:

Claims 1-9. (Cancelled).

10. (Currently Amended). A housing assembly to farm for farming-members of the Order Arachnida Phylum Arthropoda-(12) in a centralized location to collect silk therefrom, said assembly comprising:

a wall (22) establishing an outer periphery defining a work space (26) having a foot print (30) of a predetermined area and defining a plurality of frames (24) therein;

each of said frames (24) defining an open frame space (28) having a predetermined area at least four square feet for housing the members of Order Arachnida Phylum Arthropoda-(12) to create a web (20) therein;

a light source (36) disposed within said work space (26) for drawing a food source through said open frame space (28) and into the web (20);

a roof (32) supported by said wall (22) for covering said frames (24) and said work space (26) and comprising eaves (34) extending perpendicularly beyond said wall (22) a predetermined distance of at least two feet to protect the web (20) from exterior environmental conditions; and

wherein said assembly has said assembly characterized by a ratio of said predetermined area of said open frame space (28) to said predetermined area of said foot print (30) of at least 1:5 to prevent territoriality of the members of Order Arachnida Phylum Arthropoda-(12) positioned in adjacent frames (24).

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11. (Original). A housing assembly as set forth in claim 10 wherein said ratio of said predetermined area of said open frame space (28) to said predetermined area of said foot print (30) is further defined as at least 1:9.

12. (Cancelled).

13. (Currently Amended). A housing assembly as set forth in claim 10 +2 wherein said predetermined area of said foot print (30) is further defined as at least seventy-five square feet.

14. (Cancelled).

15. (Original). A housing assembly as set forth in claim 10 wherein said frames (24) further comprise a top member (14), a bottom member (16), and side members (18).

16. (Original). A housing assembly as set forth in claim 15 wherein said side members (18), said top member (14), and said bottom member (16) are each at least three feet long.

17. (Original). A housing assembly as set forth in claim 16 wherein said predetermined area of said foot print (30) is further defined as at least ten feet by ten feet.

18. (Cancelled).

19. (Original). A housing assembly as set forth in claim 10 wherein said wall (22) further comprises a plurality of walls establishing said outer periphery.

20. (Original). A housing assembly as set forth in claim 19 wherein each of said walls (22) have at least one frame (24) defined therein.

21. (Original). A housing assembly as set forth in claim 20 wherein each of said walls (22) is further defined as having a plurality of frames (24) defined therein.

22. (Cancelled).

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23. (Currently Amended). A housing assembly as set forth in claim 20-22 wherein said predetermined area of said foot print (30) is further defined as at least seventy-five square feet.

24. (Currently Amended). A housing assembly as set forth in claim 10 further comprising a netting (38) covering said frames (24) for limiting defection of the members of the Order Arachnida Phylum Arthropoda-(12) from said frames (24).